

# Work Order ID 51372



August 20, 2009 1:31:01 PM



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Item ID:	D2013-4	Accept		Setup	Start	
Revision ID:	C				Stop	
Item Name:	Mirror Bracket RH, 212					
Start Date:	08/20/2009	Start Qty:	5.00			
Required Date:	08/24/2009	Req'd Qty:	5.00			
Reference:						

Approvals:	Process Plan:	<u>UMK</u>	Date:	<u>09-08-20</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2013	Rev C								
100		0.00							
	NC BRAKE								
Brake NC		0.00							
Brake NC	<div>Memo</div> <div>1-Punch as per template D2013-T3 and Dwg D2013</div> <div>2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545</div> <div>3-Bend (1) tube as per Dwg D2013 using Jig DT8201</div> <div>Identify as D2013-3.</div> <div>4-Deburr as required</div>								
110		0.00							
	QC5- Inspect part completeness to step on W/O								
QC		0.00							
Quality Control	<div>Memo</div>								

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Item ID: D2013-4

Accept



Setup Start



Revision ID: C

Stop



Item Name: Mirror Bracket RH, 212

Start Date: 08/20/2009 Start Qty: 5.00



Cust Item ID:

Required Date: 08/24/2009 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120



Packaging

Identify as per dwg & Stock Location Cen 1

0.00

Memo

0.00

Packaging

9/8/21 50 SP

130



QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

09/08/24 HFW 9/08/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 51372



Parent Item: D2013-4RevC



Parent Item Name: Mirror Bracket RH, 212

Start Date: 08/20/2009

Required Date: 08/24/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M304TR0.750W.049		Purchased	No			100	f	319.5510	10.2489			
304 RD Tube .750 x .049W												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

319.5510026

107518

7.27

108498

0

109314

8.5

110113

0.73

110271

0.03

111096

9

111457

11.43

111619

13.2700026

112187

269.321

15 JS 09/08/21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

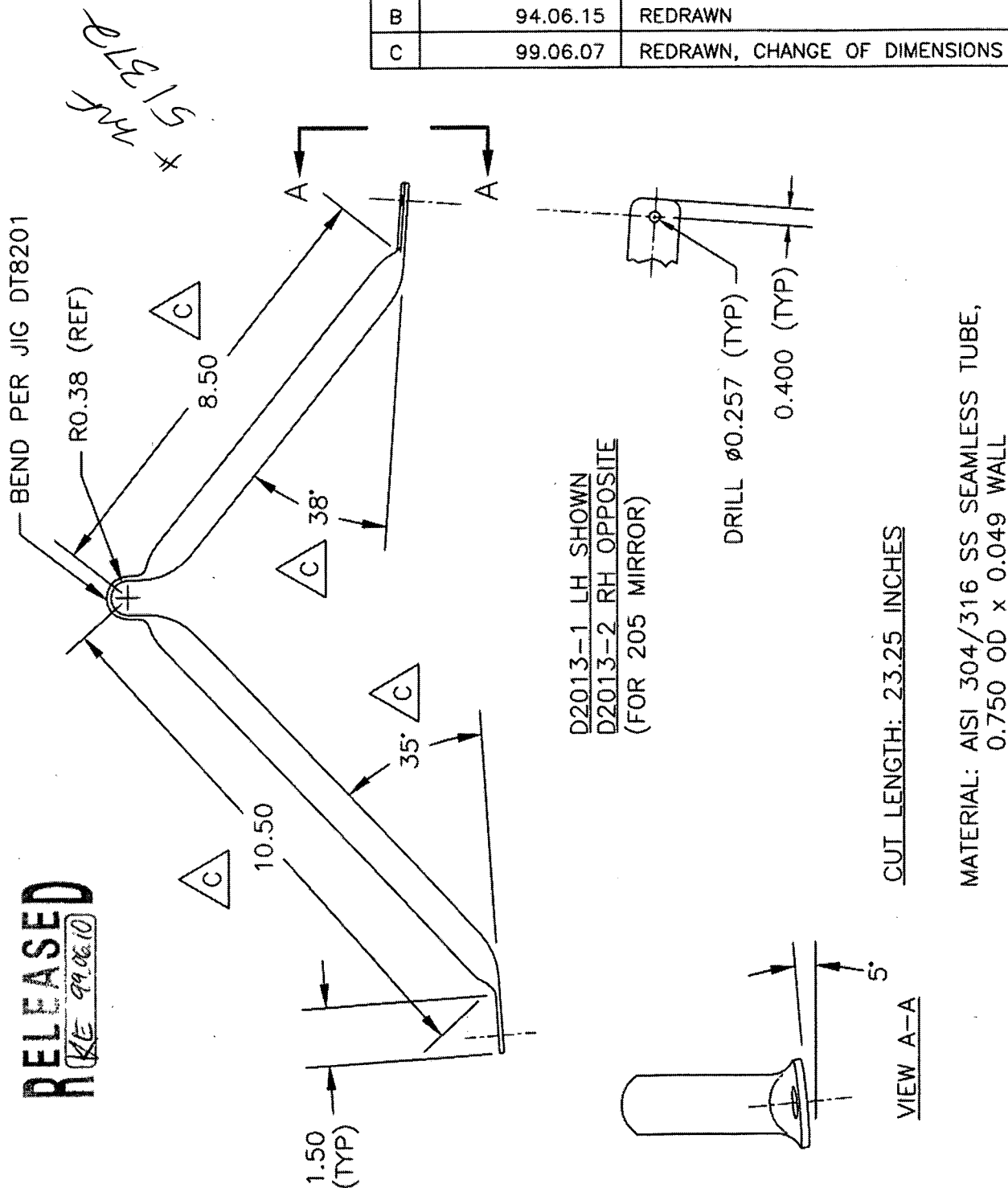
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN JB	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED [Signature]	DRAWING NO. D2013	REV. C SHEET 1 OF 3
DATE 99.06.07		TITLE MIRROR BRACKET	SCALE NTS
A	90.10.22	NEW ISSUE	
B	94.06.15	REDRAWN	
C	99.06.07	REDRAWN, CHANGE OF DIMENSIONS	



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

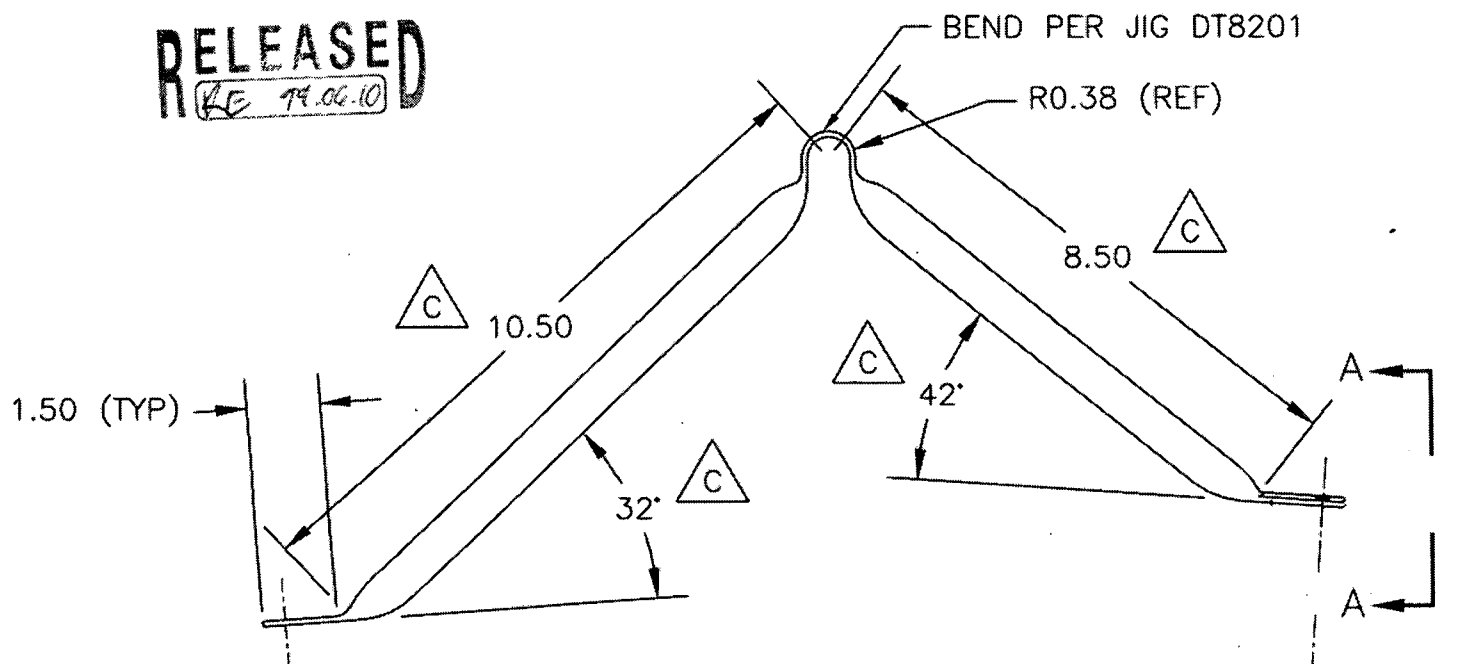
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

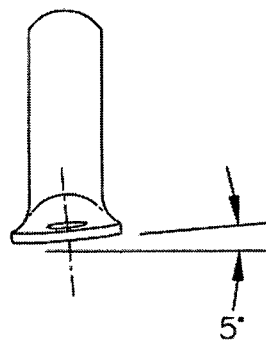


RELEASED  
RE 79.06.10

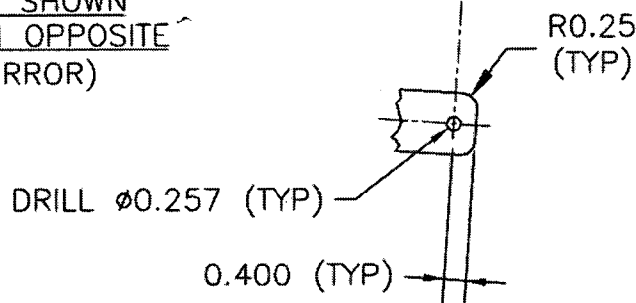
**DART**



D2013-3 LH SHOWN  
D2013-4 RH OPPOSITE  
(FOR 212 MIRROR)



VIEW A-A



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 O.D. x 0.049 WALL

51372

DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA	REV. C
CHECKED	KE	APPROVED	[Signature]	DRAWING NO.	SHEET 2 OF 3
DATE	99.06.07	TITLE	MIRROR BRACKET		SCALE
					NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

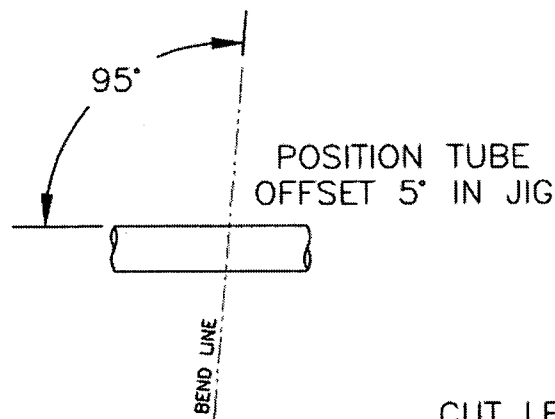
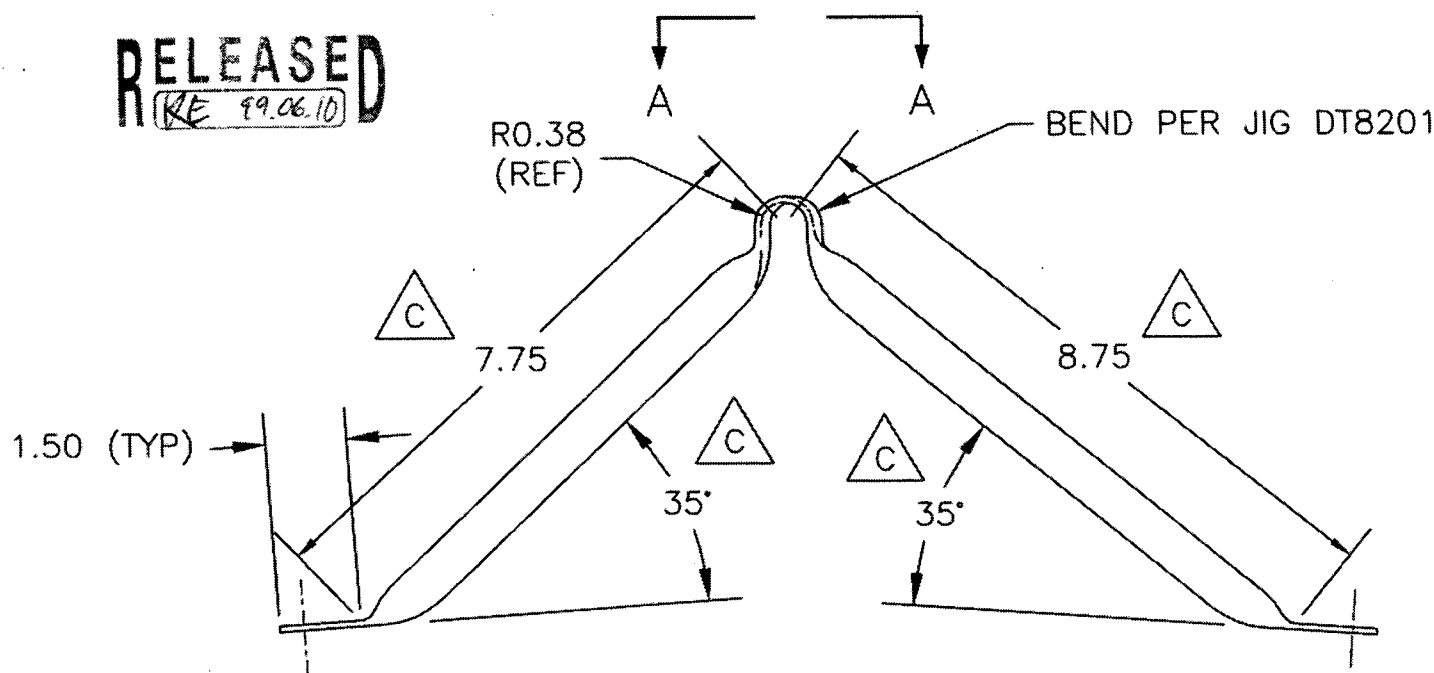
**NOTE:** Date & initial all entries

RELEASED  
KE 99.06.10

**DART**



DESIGN	JB	DRAWN BY	KE	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	KE	DRAWING NO. D2013
DATE	99.06.07	TITLE	MIRROR BRACKET	REV. C SHEET 3 OF 3
		SCALE	NTS	



D2013-5 LH SHOWN  
D2013-6 RH OPPOSITE  
(FOR 204 MIRROR)

DRILL  $\phi 0.257$  (TYP)

0.400 (TYP)

R0.25 (TYP)

CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 O.D. x 0.049 WALL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries